

Brad E. Elmore

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Professional Skillset

Unix & C - 24 yrs	Apache - 12 yrs
Solaris 1-10 - 17 yrs	Weblogic - 7 yrs
Network Appliance filer (NetApp) - 11 yrs	Linux (RedHat/RHEL, CentOS, SuSE, Mandrake) - 6 yrs
Veritas Netbackup - 11 yrs	VMWare - 3 yrs

Professional Experience

January 2011-June 2011: Contract Engineer, ADP, Norcross, GA

- Installed and maintained CentOS and SuSE Linux systems
- Installed and maintained physical and virtual systems using VMWare
- Configured daemons and local filesystems for adaptation to new datacenter
- Designed and implemented new filter system for Splunk log processing

April 2010-July 2010: Contract Engineer, Tsys, Alpharetta, GA

- Maintained Linux & Solaris core systems
- Configured HP Blade, cobbler & puppet primarily
- Responsible for designing and implementing rollouts
- Conducted reviews of Nagios monitors

August 2008-October 2009: Senior Network Engineer, IHG, Atlanta, GA

- Managed webserver farm for high traffic sites (holidayinn.com, intercontinental.com and others)
- Administered remote datacenter systems
- Responsible for transitioning production physical servers to virtual
- Built and administered virtual xen & CentOS lab, Solaris 10 zones
- Expanded virtual and physical hosts into new datacenter
- Administered and expanded custom application monitoring system

January 2006-August 2008: Senior Network Engineer, Silverpop, Atlanta, GA

- Responsible for all administration of CentOS & RedHat systems
- Coordinated and maintained two datacenters
- Part of a team responsible for building new datacenter on expedited schedule
- Maintained and configured VMware VirtualCenter 2.5.0 for datacenter move
- Saved company considerable money, rack space and power by converting physical servers onto multiple virtual servers
- Automated customer account creation using php & cgi
- Developed and maintained Big Brother monitor scripts

June 2005-December 2005: Contract Engineer, DMS, Sandy Springs, GA

- Responsible for maintaining and upgrading SCO Unixware and Solaris x86 to Linux (Mandrake 8.2)
- Maintained existing email and fax systems
- Maintained and created Perl scripts to process client data and unique lists per member
- Developed reporting structure to display necessary system information
- Was one of a team that handled emergencies via on call pager

October 2003-May 2005: Systems Engineer, COXnet, Atlanta, GA

- Managed webserver farm for high traffic sites
(ajc.com, palmbeachpost.com, statesman.com, daytondailynews.com along with 20+ others)
- Primary systems used were Suns (from E450s to V880s) running Solaris 8, HP 9000s running HP/UX 11i and two clustered pairs of Network Appliance filers
- Maintained apache web servers
- Responsible for creation of new web sites
- Coordinated with external support on IPSoft issues
- On call pager rotation to handle Big Brother monitoring issues & trouble calls
- Responsible for reconfiguring Veritas Netbackup systems over multiple physical locations
- Developed custom monitoring tools for all online systems
- Administered release of weekly java updates
- Upgraded RealNetworks Helix Universal Server
- Developed training for staff on usage of RealNetworks Software
- Completed RealNetworks training for Helix Universal Server Basic Configuration and Intranet Delivery

February 2001-June 2003: Network Engineer, ZC Sterling, Marietta, GA

- Maintained, upgraded, monitored and supported all Unix systems in company
- Maintained Oracle databases through rapid growth
- Responsible for upgrading all applicable machines from Solaris 2.6 to Solaris 8 and then Solaris 9
- Migrated ECCS storage array to multiple Sun E4500s
- Migrated all databases to the NetApps and the E4500s, and used the existing E4500s to replace other aging leased hardware (E3000, E3500) for a significant savings to the company
- Migrated applicable servers from Veritas Volume Manager to Solstice DiskSuite as a cost saving measure
- Developed, tested and implemented offsite disaster recovery plan
- Maintained and upgraded Veritas Netbackup
- Provided sole means of support for all Linux and OpenBSD systems
- Completed training for Veritas NetBackup 4.5
- Provided guidance and support to non-unix firewall team to facilitate move from Windows Raptor to Solaris Raptor
- Developed and implemented standardization plan for servers
- Developed and implemented performance enhancing configurations for tape jukeboxes
- Developed backup network for databases

2000-2001: Senior System Administrator, CarrierPoint, Atlanta, GA

- Maintained Ultra Enterprise 450s & Ultra 1s running Solaris 7
- Responsible for all Unix systems in a primarily Unix based company
- Developed and implemented custom configurations for servers
- Administered and maintained Java & IIS servers for ASP
- Administered and configured Legato backup software, tape jukebox, Java SunOne, Veritas Filesystem, Veritas Volume Manager
- Trained and installed on AdminUX
- Mentored Junior Unix administrator

1999-2000: System Administrator, The Weather Channel, Atlanta, GA

- Managed webserver farm (using Solaris 2.6) for high traffic site (weather.com) with team
- Oversaw growth from 15 machines in one datacenter to 60 machines spread over multiple datacenters
- Maintained and developed scripts to configure Netscape servers
- Developed and implemented scripts to analyze web log files
- Configured and maintained Cisco and Foundry load balancers
- Installed and configured Sun Cluster and SunOne software
- Configured and maintained front & back end networks on most machines
- Responsible for creation and installation of Santa Clara datacenter
- Responsible for datacenter move and transition of all impacted systems
- Developed and implemented expansion of log file complexity and reports

1997-1998: Systems Programmer III, Georgia State University, Atlanta, GA

- Managed multiple machines running variety of systems, Solaris 2.3 through 2.6, Irix, AIX 3, and SunOS
- Responsible for installation and upgrades of new systems
- Developed and implemented tools to simplify administration tasks
- Upgraded and maintained web servers
- Developed and implemented perl scripts for customized local sites
- Installed and maintained products such as WebCT and TopClass
- Installed and developed custom scripts for Veritas filesystems

1995-1997: Systems Programmer, Purdue University, West Lafayette, IN

- Administered Unix systems for the CompSci divisions of Purdue Computing Center
- Maintained Sparc 1000 running Solaris 2.5.1, Sparc 5s running Solaris 2.5, RS6000 model 590 running AIX 4.2.0, RS6000 model 590 running AIX 3, RS6000 model 320s running AIX 4.2.0, Sun 4s running SunOS 4.1.3, Sequent Symmetry running Dynix/Purdue, and Sun IPXs running SunOS 4.1.2
- Responsible for maintaining and responding to all email sent to root & postmaster
- Responsible for installation and upgrades of Solaris
- Installed and upgraded AIX on multiple machines
- Developed and implemented custom scripts to facilitate moving of users (professors and grad students) from old hardware to new

1994-1995: Network Administrator, Liberty National Bank, Oklahoma City, OK

- Developed and implemented custom reporting tools
- Enhanced user and administration functionality
- Maintained all Sun systems
- Designed and implemented full-featured electronic signature project
- Responsible for on-call pager 24/7

Education

1987-1991 Purdue University, Masters of Computer Science, West Lafayette, IN

1983-1987 Wabash College, Bachelor of Arts, Crawfordsville, IN

Additional Languages and Systems

1981-2011 Extensive experience in C and Unix, including Solaris 1-10 on Sun and Intel, Linux (Redhat/CentOS) on assorted Intel hardware, AIX 3-4 on RS6000s, Irix on SGIs, HP/UX 11i on HP 9000s; Sequent Balance, Sequent Symmetry, Gould NP-1; FreeBSD, OpenBSD; significant experience in almost all standard Unix tools, including sh, ksh, emacs, perl, awk, sed, php, and others; apache; RealNetworks Helix Universal Server; WebLogic; AdminUX; 2 years VMS experience; several years experience in BASIC and Pascal; familiarity with Modula-2, Lisp, ML, Forth, Prolog, and others.